



**TECHNO INDIA UNIVERSITY**  
WEST BENGAL

EM 4, Sector V, Salt Lake, Kolkata-700091, West Bengal, India

Phone: +91 9836544416/17/18/19, Fax: +91 33 2357 1097

**5 Years Integrated B.Tech. & M. Tech. Curriculum and  
Syllabus for Civil Engineering (CE)**

**Fourth Semester**

**A. THEORY**

Sl No.	Code Number	Subject	Contact Hours				Credit Point
			L	T	P	Total	
1	TIU-UEN-T200	Career Advancement & Skill Development	3	0	0	3	3
2	TIU-UMA-T202	Probability & Statistics	3	0	0	3	3
3	TIU-UCE-T212	Building Materials and Construction	3	0	0	3	3
4	TIU-UCE-T214	Analysis of Structures – I	3	1	0	4	4
5	TIU-UCE-T216	Geotechnical Engineering – I	3	1	0	4	4
6	TIU-UCE-T218	Fluid Mechanics – II	3	0	0	3	3
Total Theory			20				20

**B. PRACTICAL**

7	TIU-UCE-L212	Fluid Mechanics Lab	0	0	3	3	2
8	TIU-UCE-L214	Surveying Practice – I	0	0	3	3	2
Total Practical			6				4

**C. SESSIONAL**

10	TIU-UCE-S202	Quantity Survey, Specification and Valuation	1	0	3	4	2
11	TIU-UES-S298	Entrepreneurship Skill Development	0	0	0	0	2
Total Sessional			4				4

Total of Semester

30

28